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Attorney Docket No. TRCX-005/01US **PATENT**

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Date: September 26, 2005 By: Sherry Duncan Bitler
Sherry Duncan Bitler

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of VAN DYK		Confirmation No.: 9235	
Serial No.:	10/684,329	Examiner:	D. PRETLOW
Filed:	10/10/2003	Art Unit:	2863
For:	**SYSTEM AND METHOD FOR CONTINUOUS ONLINE SAFETY AND RELIABILITY MONITORING**		

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action of June 27, 2005, the Examiner requested that the Applicants elect among the following groups of claims:

Group I: Claims 1-12, and Claims 21-27 drawn to method and apparatus for managing safety instrumented function including managing a plurality of instrumented function components based on the variance, classified in class 700, subclass 21.

Group II: Claims 13-17, drawn to generating instantaneous safety availability information relating to an instrument function including